

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Friday, July 21<sup>st</sup> 2017  
As of 0900 CST

# Tropical Weather Awareness

## Atlantic Tropical Cyclones and Disturbances

www.hurricanes.gov

Tropical cyclone activity is not expected during the next 48 hours.

8:00 am EDT  
Fri Jul 21 2017

100°W 90°W 80°W 70°W 60°W 50°W 40°W 30°W 20°W

Current Disturbances and Two-Day Cyclone Formation Chance: ☒ < 40% ☒ 40-60% ☒ > 60%

Tropical or Sub-Tropical Cyclone: ○ Depression 🌀 Storm 🌀 Hurricane

⊗ Post-Tropical Cyclone ✕ Remnants

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
07/20/17	Final Report of the Onion Creek	Hays County	Y
07/20/17	Initial Report of the Rekindled Onion Creek Fire	Hays County	N
07/20/17	Initial and Final Report of a Road Closure (FM 3332)	Webb County	Y
07/20/17	Initial Report of a Road Closure (US 277)	Maverick County	N
07/20/17	Initial Report of the 183 Fire	Refugio County	N
07/20/17	Final Report of the Rekindled Onion Creek Fire	Hays County	Y
07/20/17	Final Report of a Road Closure (US 277)	Maverick County	Y
07/20/17	Final Report of the 183 Fire	Refugio County	Y

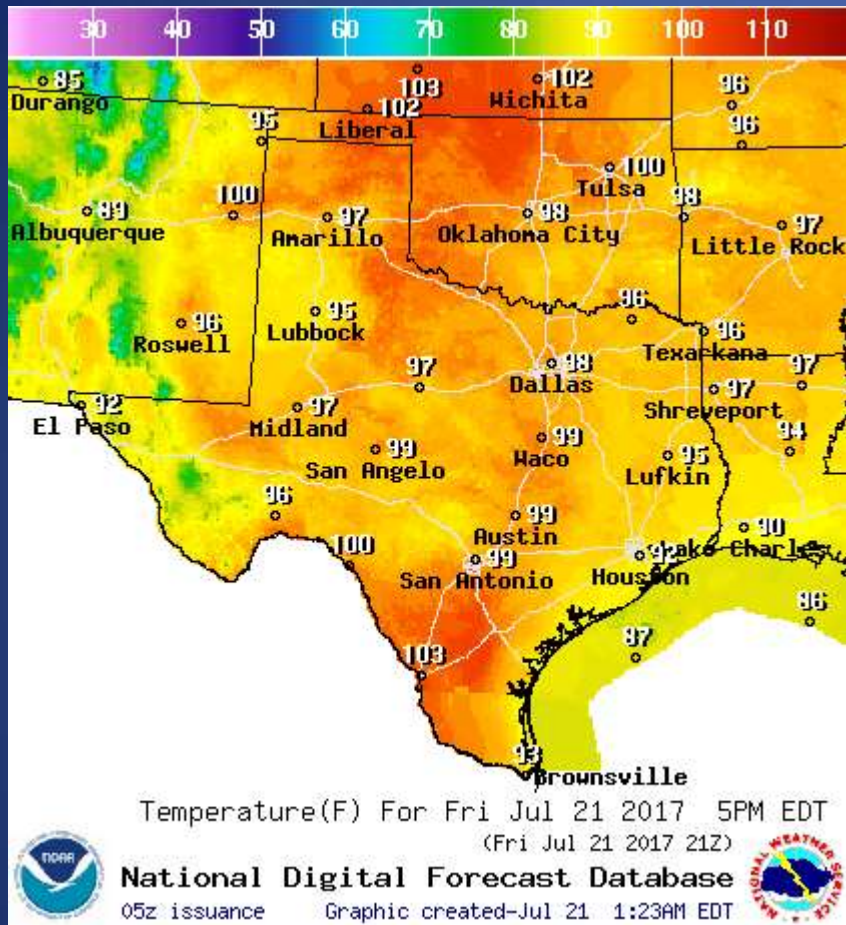
# Informational Products

## Distributed by the State Operations Center

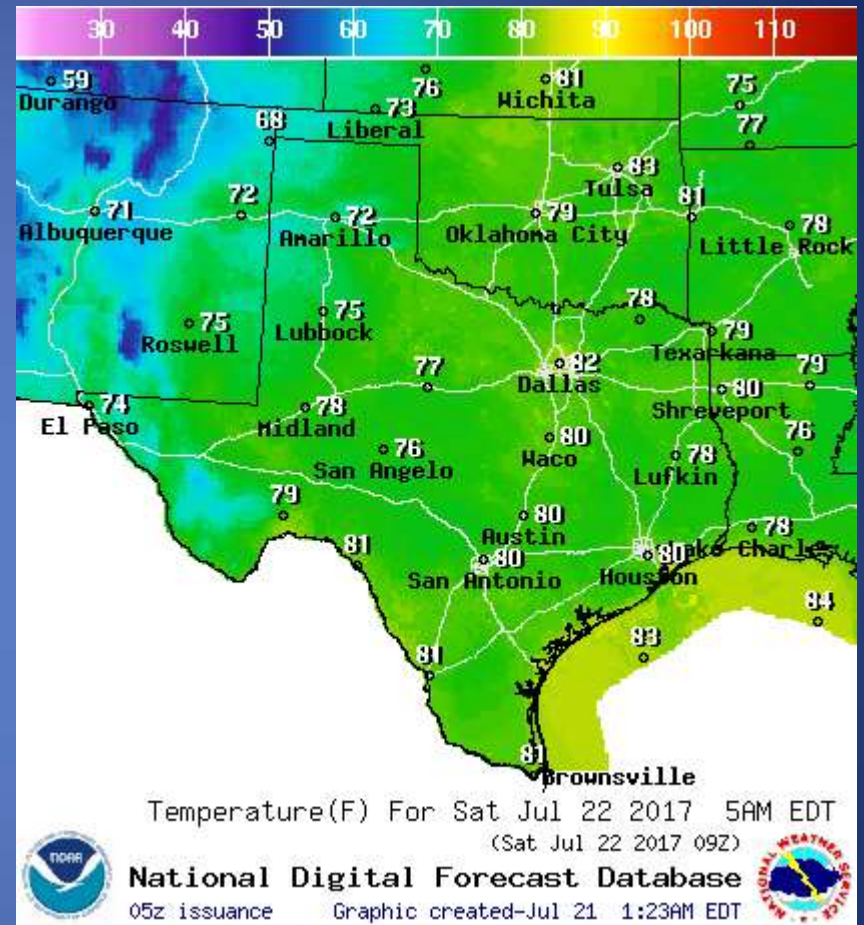
DATE	SUBJECT
07/20/17	NWS El Paso: Weather Hazards Outlook for Thursday July 20, 2017
07/20/17	Statewide Pre-Planned Events Schedule and Map of Venues of 30,000 and Above Near Railroads for Week of 20 July 2017
07/20/17	Statewide Pre-Planned Events List for July 20, 2017
07/20/17	NWS Midland/Odessa Hydrologic Statement for the Rio Grande 072017
07/20/17	NWS Amarillo- Public Information Statement- The KAMA WSR-88D Radar Operations for Monday, July 24th
07/20/17	NWS Lake Charles- Weather Update: 230 pm Thursday 072017
07/20/17	NWS Houston Probabilistic Hydrologic Outlook for San Jacinto River Basin
07/21/17	Daily NWS Threat Brief for Friday, July 21, 2017 for FEMA Region 6
07/21/17	FEMA Region 6 Daily Situation Awareness Brief



# Weather Forecast

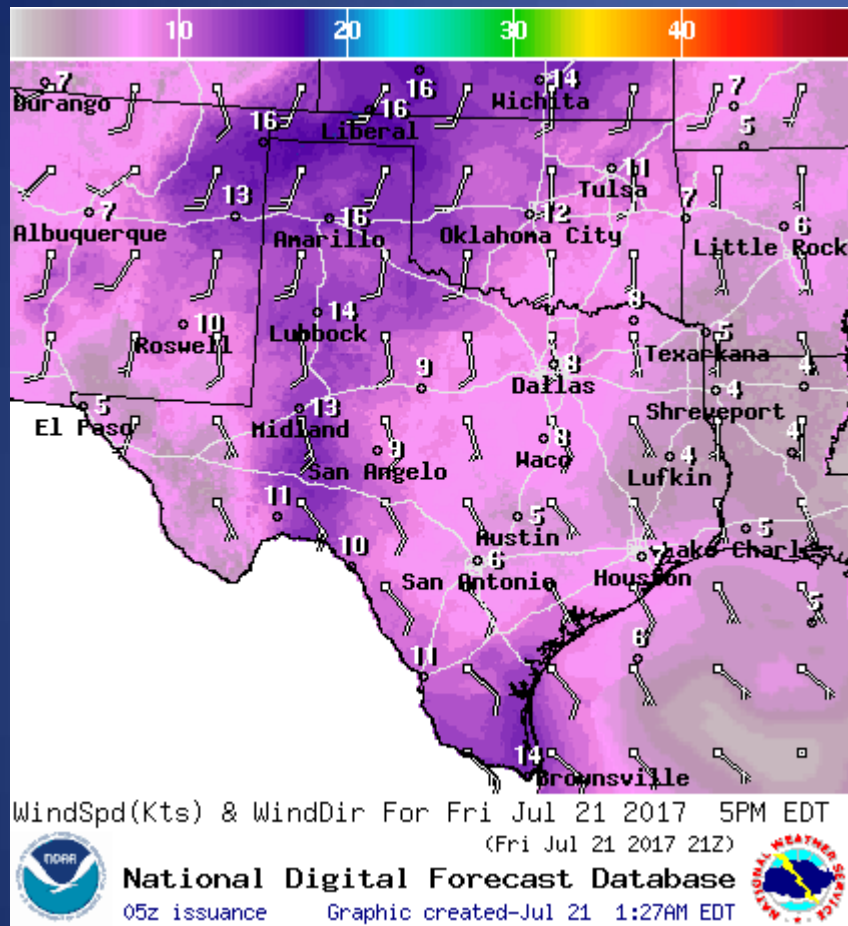


## Highs

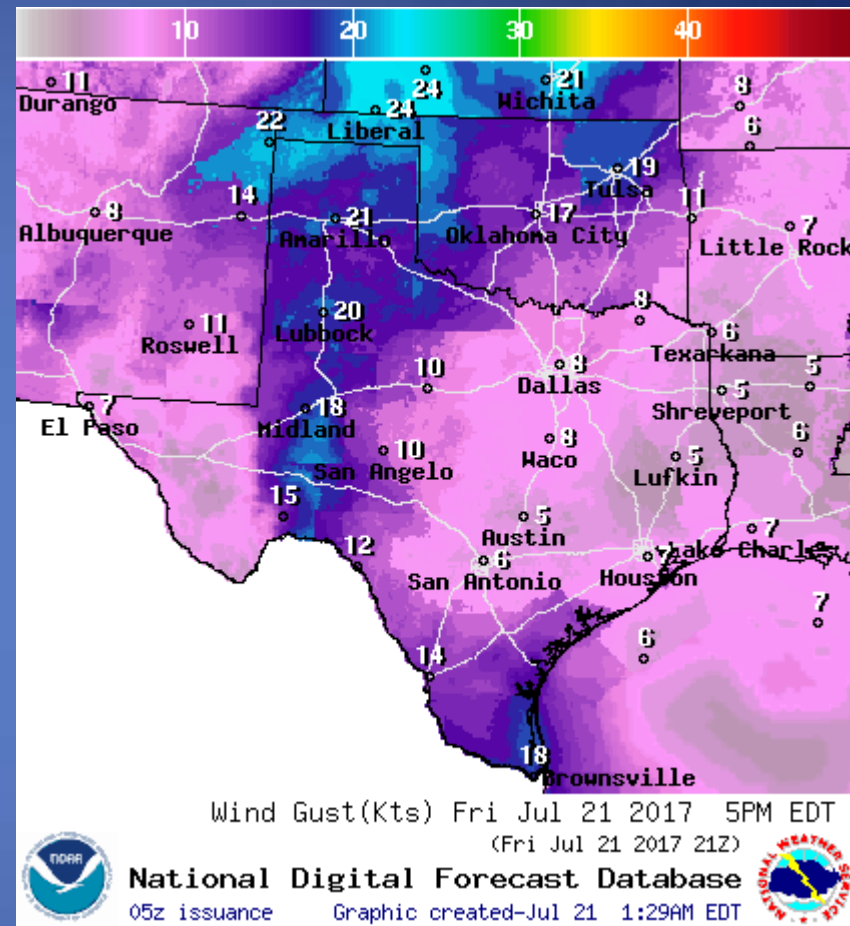


## Lows

# Weather Forecast



## Wind Speeds



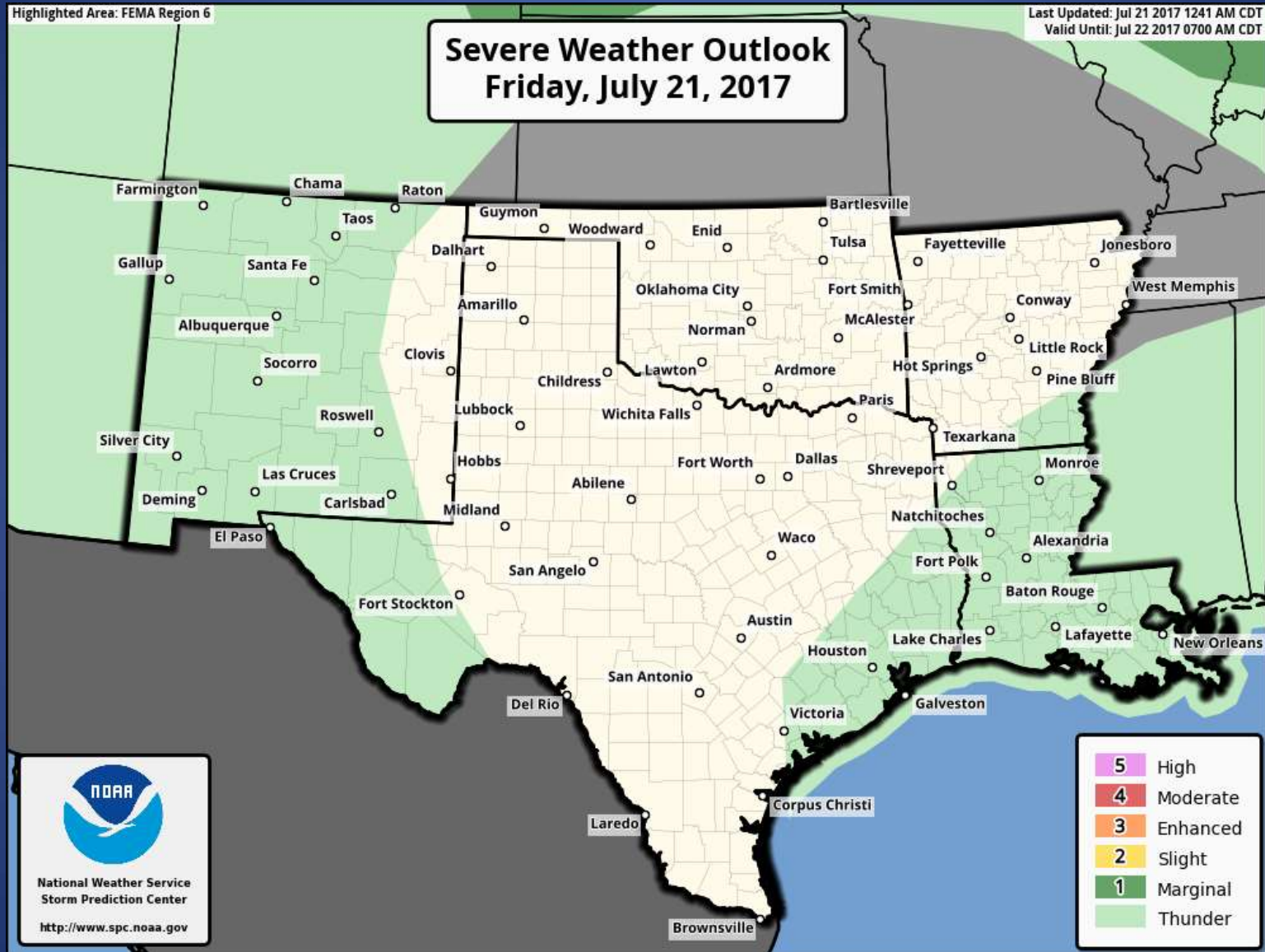
## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Jul 21 2017 1241 AM CDT  
Valid Until: Jul 22 2017 0700 AM CDT

## Severe Weather Outlook Friday, July 21, 2017



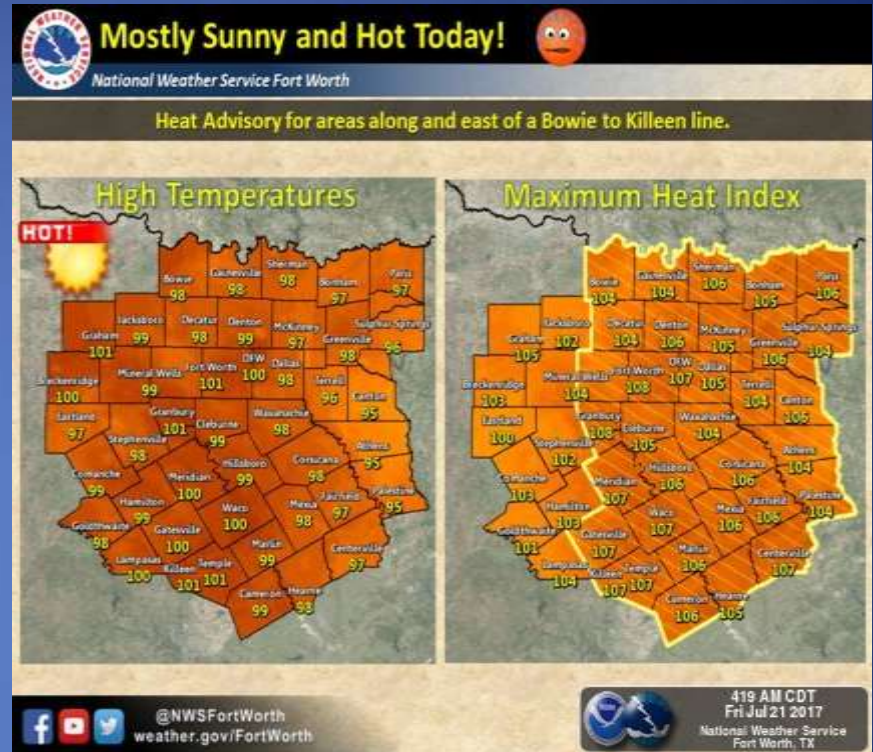
National Weather Service  
Storm Prediction Center  
<http://www.spc.noaa.gov>



Weather Forecast Office  
Midland/Odessa, TX  
Issued July 21, 2017 3:01 AM CT



Near-normal temperatures are anticipated again today and tonight. Thunderstorms will be possible along and west of the Pecos. Any storms that do develop will be accompanied by occasional lightning, heavy rainfall that may result in localized flash flooding, and gusty winds.



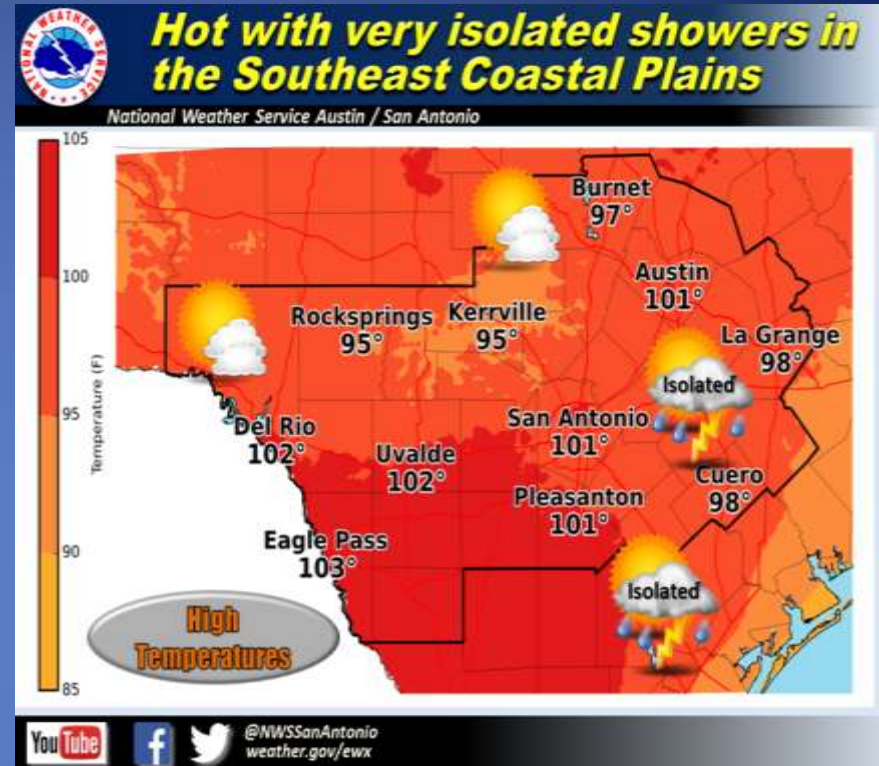
**A Heat Advisory is in effect through 8 PM Saturday for areas along and east of a Bowie to Killeen line. High temperatures will range from the mid 90s to 102 degrees. When combined with the relative humidity, it will feel like it is 102 to 108 degrees. Remember to drink plenty of water, avoid strenuous outdoor activity, and ensure that children and/or pets are NEVER left alone in a hot vehicle.**



# Hazardous Weather

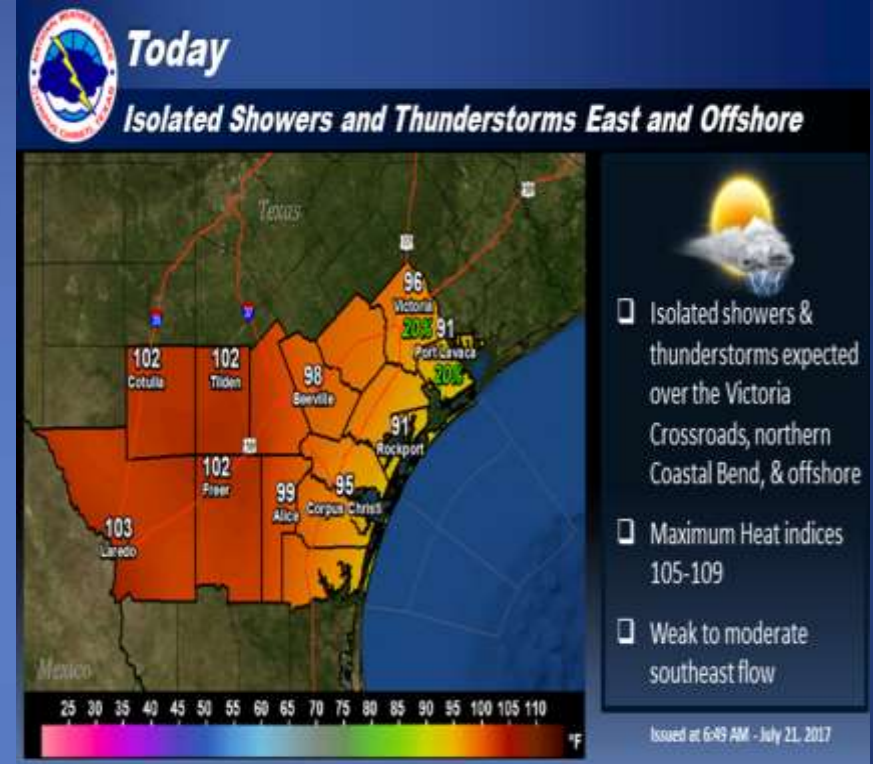


A Heat Advisory remains in effect until 7 PM CDT... Expect another hot day across the Four State Region with daytime temperatures in the middle to upper nineties resulting in heat indices of 105-109 degrees with a slight chance of showers and thunderstorms for the more Southeast sections of the region.



Another hot day across the area with upper 90s and low 100s forecast across the region. Isolated showers and storms will again be possible, mostly confined to the Coastal Plains. Winds will be out of the south and southeast.

# Hazardous Weather



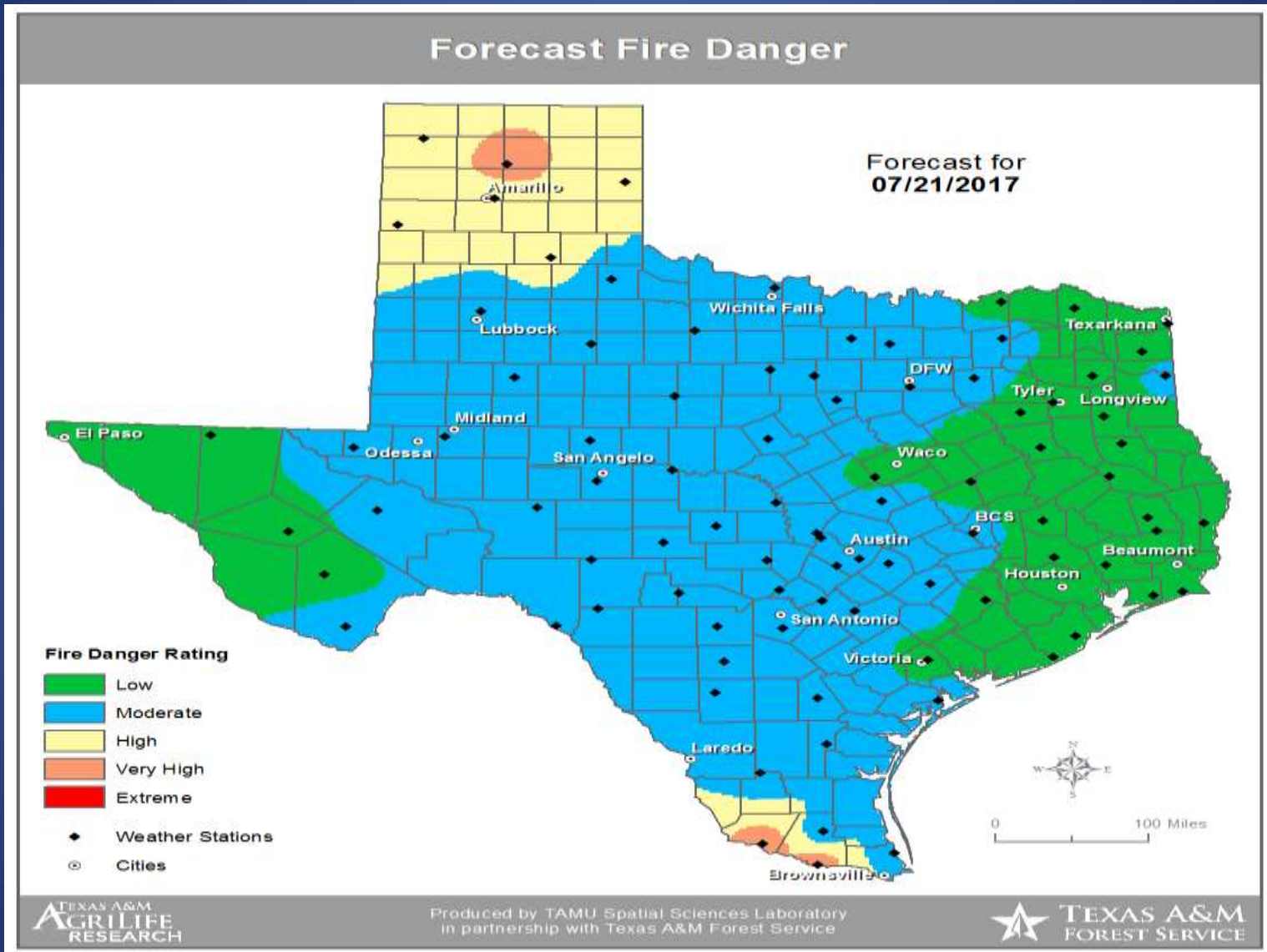
Isolated showers and thunderstorms expected over portions of the Victoria Crossroads and Coastal Bend Today. Maximum Heat Index values 105 to 109 degrees Fahrenheit Today. At some locations, Heat Index values may reach 110 degrees for less than 2 hours late this afternoon.

# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
07/20/17	Flood Warning Continues	Rio Grande above Presidio 6WNW affecting Presidio County
07/20/17	Arroyo and Small Stream Flood Advisory	Hudspeth County
07/20/17	Flash Flood Warning	El Paso County



# Fire Danger Forecast



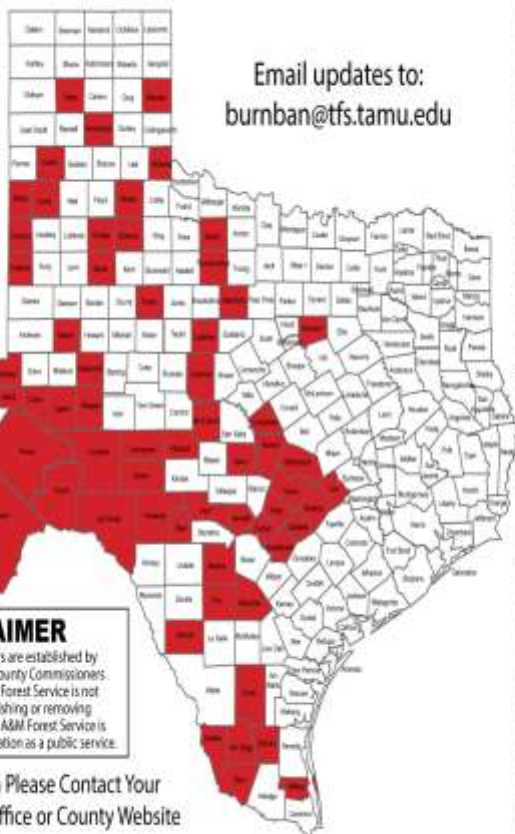
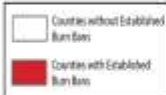
# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

July 21, 2017



Email updates to:  
burnban@tfs.tamu.edu



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners. Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 66

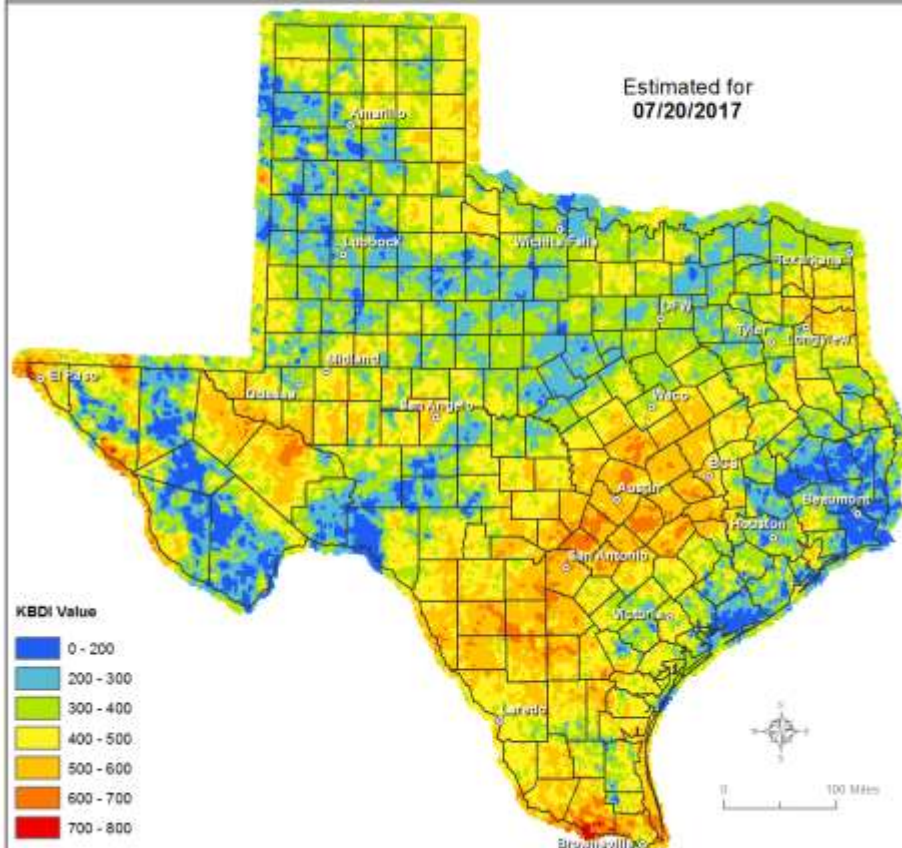
Armstrong  
Atascosa  
Bailey  
Bastrop  
Baylor\*  
Brewster\*  
Brooks  
Burnet  
Caldwell  
Callahan  
Castro  
Childress  
Cochran  
Coleman  
Concho  
Cottle  
Crockett  
Crosby  
Culberson  
Dickens  
Dimmit  
Duval  
Edwards  
El Paso  
Fisher  
Frio  
Garza  
Glasscock  
Guadalupe  
Hays  
Hudspeth  
Jeff Davis  
Jim Hogg  
Johnson\*  
Kendall  
Kent\*  
Lamb  
Lampasas  
Lee  
Llano  
Martin  
McCulloch  
Medina  
Menard  
Motley  
Pecos  
Potter  
Presidio  
Reagan  
Real

\* Burn Ban modified during a Red Flag Warning day  
\* Burn Ban modified during a County forgo day

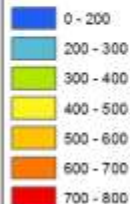
## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
07/20/2017



### KBDI Value



TEXAS A&M  
AGRI LIFE  
RESEARCH

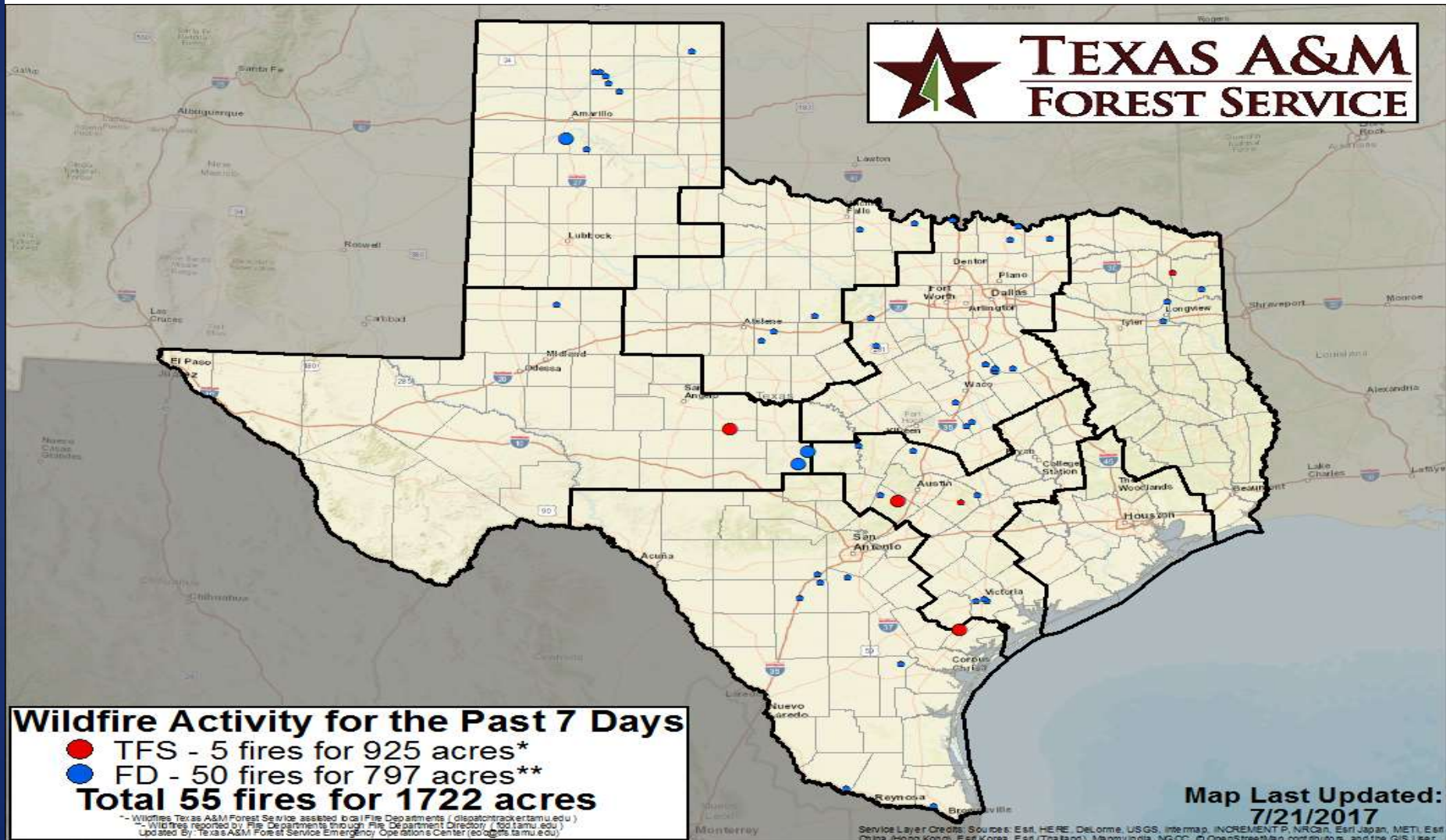
Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE



# Fire Activity (\*Last 24 Hours)

Reports 516 (+2) fires and 637,076 (+517) acres destroyed this year. There are 66 (no change) counties with burn bans. The Keetch-Byram Drought Index list 115 (+16) counties with an average over 400.





# Training

DATES		TITLE	COURSE	LOCATION
07/17/17	07/21/17	Incident Command System (ICS) Curricula (Train-the-Trainer)	G-449	Lubbock
07/19/17	07/21/17	Intermediate Incident Command System for Expanding Incidents	G-300	Corpus Christi
07/20/17	07/21/17	Advanced Incident Command System, Command and General Staff	G-400	Sugar Land
07/20/17	07/21/17	Advanced Incident Command System, Command and General Staff	G-400	Houston

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
07/21/17	07/21/17	Denton County	Full Scale: Sanger and Pilot Point POD Exercise

## Statewide Significant Events

DATE(S)		LOCATION	EVENT
07/06/17	08/27/17	Galveston	Moody Gardens
07/06/17	08/27/17	New Braunfels	Schlitterbahn New Braunfels
07/06/17	08/27/17	San Antonio	Six Flags Fiesta Texas
07/06/17	08/27/17	San Antonio	Sea World